

## IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A high-pressure discharge lamp comprising:

an outer envelope (1) in which a discharge vessel (11) is arranged around a longitudinal axis (22),

the discharge vessel (11) enclosing, in a gastight manner, a discharge space (13) provided with an ionizable filling,

the discharge vessel (11) having a first (2) and a second (3) mutually opposed neck-shaped portion through which a first (4) and a second (5) current-supply conductor, respectively, extend to a pair of electrodes (6, 7) arranged in the discharge space (13),

the outer envelope (1) having a bulb-shaped portion ~~(2)~~ adjacent the discharge space (13),

the bulb-shaped portion ~~(2)~~ having a wall thickness  $d_1$ ,

the remainder of the outer envelope (1) having a wall thickness  $d_2$ , wherein

the ratio of  $d_1$  and  $d_2$  ~~is other than unity~~ is within the range of

$$\underline{0.35 \leq \frac{d_1}{d_2} \leq 1.5}, \underline{\text{except that } \frac{d_1}{d_2} \neq 1.}$$

2. (Previously Presented) A high-pressure discharge lamp as claimed in claim 1, wherein the ratio of  $d_1$  and  $d_2$  is in a range of:

$$0.4 \leq \frac{d_1}{d_2} \leq 0.8.$$

3. (Previously Presented) A high-pressure discharge lamp as claimed in claim 1, wherein the outer envelope (1) is made from quartz glass, hard glass or soft glass.

4. (Currently amended) A high-pressure discharge lamp as claimed in claim 3, wherein the bulb-shaped portion ~~(2)~~ of the outer envelope (1) is formed in a mold.

5. (Previously Presented) A high-pressure discharge lamp as claimed in claim 1, wherein the discharge vessel has a quartz wall or a ceramic wall.

6. (Previously Presented) A high-pressure discharge lamp as claimed in claim 1, wherein the ratio of the distance  $d_e$  between the electrodes (6, 7) to the height  $h_{dl}$  of the high-pressure discharge lamp measured along the longitudinal axis (22) lies in a range of:

$$0.02 \leq \frac{d_e}{h_{dl}} \leq 0.2.$$

7. (Canceled)

8. (Canceled)

9. (Currently Amended) A high-pressure discharge lamp comprising:

an outer envelope (1) in which a discharge vessel (11) is arranged around a longitudinal axis (22),

the discharge vessel (11) enclosing, in a gastight manner, a discharge space (13) provided with an ionizable filling,

the discharge vessel (11) having a first (2) and a second (3) mutually opposed neck-shaped portion through which a first (4) and a second (5) current-supply conductor, respectively, extend to a pair of electrodes (6, 7) arranged in the discharge space (13),

the outer envelope (1) having a bulb-shaped portion ~~(2)~~adjacent the discharge space (13),

the bulb-shaped portion ~~(2)~~having a wall thickness  $d_1$ ,

the remainder of the outer envelope (1) having a wall thickness  $d_2$ , ~~wherein the ratio of  $d_1$  and  $d_2$~~  wherein the ratio of  $d_1$  and  $d_2$  is in a range of:

$$0.4 \leq \frac{d_1}{d_2} \leq 0.8.$$